

IF BROADBAND OVER POWER LINE (BPL) IS WIDELY DEPLOYED IT WOULD
CREATE SPECTRUM POLLUTION ON A LEVEL THAT IS DIFFICULT TO IMAGINE.
IN LATE JULY OF 2003, THE AMERICAN RADIO LEAGUE (ARRL) LAB MANAGER
ED HARE, W1RFL, TOURED SEVERAL TRIAL SITES USING BPL IN MARYLAND,
VIRGINIA, PENNSYLVANIA AND NEW YORK AND FOUND INTERFERENCE BETWEEN
THE 2 AND 80 MHZ BANDS RANGED FROM MODERATE TO EXTREMELY STRONG. HIS
VIDEO SHOWS THE S METER OF AN HF TRANSCEIVER HOLDING STEADY IN
EXCESS OF S9 AS THE SPEAKER EMITTED A CRACKLING DIN WHICH SOUNDED
LIKE A GEIGER COUNTER. HE STATES: "ANYONE SEEING THESE BPL SIGNALS
FOR MEGAHERTZ AFTER MEGAHERTZ FOR MILES ALONG A POWER LINE SHOULD BE
CONVINCED THAT BPL--EVEN OPERATING AT THE PRESENT FCC LIMITS--POSES
A SERIOUS THREAT TO ALL HF AND LOW-VHF COMMUNICATIONS." BASED ON THE
KNOWN AND DOCUMENTED INTERFERENCE CAUSED BY BPL, I URGE THAT THE FCC
NOT ALLOW THE USE OF BPL.